

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: SUK-HWAN SUH ET AL

APPLICATION NO.: 10/506,685

GROUP ART UNIT: 2125

EXAMINER: D. LEE

ATTY. REFERENCE: SUHS3002/BEU

FILED: September 20, 2004

TITLE: INTELLIGENT STEP-NC CONTROLLER

COMMISSIONER OF PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- ☐ Small entity status under 37 CFR 1.9 and 1.27 is claimed.
- ☒ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		- <sup>1</sup>	= <sup>3</sup>	× \$ 25 =	× \$ 50 =
Independent Claims		- <sup>2</sup>	= <sup>3</sup>	× \$ 100 =	× \$ 200 =
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$ 180 =	+ \$ 360 =
<b>TOTAL</b>					

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.


- ☐ Please charge my **Deposit Account Number 02-0200** in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☐ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is attached.
- ☐ Also enclosed is/are:

23364

Customer Number  
Phone: (703) 683-0500

DATE: March 23, 2006

Respectfully submitted,

  
Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:	)	Group Art Unit: 2125
	)	
Suk-Hwan SUH <i>et al.</i>	)	Examiner: D. Lee
	)	
Serial Number: 10/506,685	)	<i>Attorney Docket:</i> SUHS3002/BEU
	)	
Filed: September 20, 2004	)	<u>Confirmation No.:</u> 5725
For: Intelligent Step-NC Controller		

AMENDMENT AND RESPONSE

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated December 23, 2005.

Amendments to the claims begin on page 2.

Remarks begin on page 6.